

**To:** Keteles, Kristen[Keteles.Kristen@epa.gov]  
**Cc:** OBrien, Wendy[OBrien.Wendy@epa.gov]  
**From:** Greenberg, Marc  
**Sent:** Mon 8/10/2015 4:29:42 PM  
**Subject:** RE: Need your help with Animus

Kristen, FYI, I told you I'd look at what we did for metals during BP. Focus was on Ni and V. For nickel, the values were NOAA SQUIRT ERL and ERM which were "translated" on the table to correspond to an "acute benchmark" and a "chronic benchmark." Similar to the conversation we had regarding TEL/PEL.

For V the only value was an ERL.

Recommend you stick with the consensus values, as we discussed. This is just a history lesson.

<http://archive.epa.gov/bpspill/web/html/sediment-benchmarks.html>

-----Original Message-----

From: Keteles, Kristen  
Sent: Monday, August 10, 2015 11:46 AM  
To: OBrien, Wendy; Greenberg, Marc; McKean, Deborah; Wall, Dan  
Cc: Charters, David; Sprenger, Mark; Valdes, Dennisses  
Subject: RE: Need your help with Animus

Just got off the phone with Marc...He suggested using a range, including the PECs and TECs. I went ahead and added a column with the TECs since we already had the PECs in the table.

-----Original Message-----

From: OBrien, Wendy  
Sent: Monday, August 10, 2015 9:38 AM  
To: Greenberg, Marc; McKean, Deborah; Wall, Dan; Keteles, Kristen  
Cc: Charters, David; Sprenger, Mark; Valdes, Dennisses  
Subject: RE: Need your help with Animus

Marc,

We are using the consensus based PEC values in Table 3 on p 24. OK?

Wendy O'Brien, DVM, PhD, DABT  
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-----Original Message-----

From: Greenberg, Marc  
Sent: Monday, August 10, 2015 8:55 AM  
To: McKean, Deborah; Wall, Dan; OBrien, Wendy; Keteles, Kristen  
Cc: Charters, David; Sprenger, Mark; Valdes, Dennisses  
Subject: RE: Need your help with Animus

Hi All,

I just spoke with Deb and recommend that you use the attached consensus-based sediment quality guidelines for freshwater as screening values.

Be safe out there!  
Marc  
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Marc S. Greenberg, Ph.D.  
Deputy Branch Chief  
U.S. EPA - Environmental Response Team  
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-----Original Message-----

From: McKean, Deborah  
Sent: Monday, August 10, 2015 10:29 AM  
To: Greenberg, Marc  
Cc: OBrien, Wendy  
Subject: Need your help with Animus

Need help with defining screening levels for Eco sediment Call me

Personal Phone/Ex. 6

Sent from my iPhone